a format change-over switch; and

data transmission means for transmitting information detected by the detection means as a set of operation instructions for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and to effect another transmission in a second format when said format change-over switch is depressed.

2. (ONCE AMENDED) The coordinate input device as set forth in claim 1, wherein said coordinate input device has a left click switch as a first switch and a right click switch as a second switch, said coordinate input device further comprising:

a third switch disposed as a lower portion of said wheel,

a wheel support portion having a construction to support said wheel and to allow said wheel to slide and adapted to drive said third switch by depressing said wheel downwardly; and third switch operating state detection means for detecting the operating state of said third switch.

3. (ONCE AMENDED) The coordinate input device as set forth in claim 2, wherein said wheel support portion further comprises a ratchet construction on a side of said wheel, and wherein

said wheel is adapted to fit in said ratchet construction.

4. (ONCE AMENDED) The coordinate input device as set forth in claim 1, wherein an inner wall at a center of said respective rotating bodies through which said circumferential edge is put has a locking construction, and wherein

said circumferential edge is adapted to fit in a second locking construction.

5. (ONCE AMENDED) The coordinate input device as set forth in claim 1, wherein said rotating body is of a cylindrical configuration.

6. (ONCE AMENDED) The coordinate input device as set forth in claim 1, wherein said rotating body is of a spherical configuration.

7. (ONCE AMENDED) The coordinate input device as set forth in claim 1, wherein a surface of said rotating bodies is covered with a slip preventive material.

8. (ONCE AMENDED) The coordinate input device as set forth in claim 1, wherein a recess is formed in a surface of said rotating bodies.

9. (ONCE AMENDED) A coordinate input device having a wheel that can be operated through rotation, comprising:

a plurality of rotating bodies disposed along a circumferential edge of said wheel and rotatable on said circumferential edge as an axis of rotation;

a rotating body rotating state detection unit detecting a rotating state of said rotating bodies;

ball moving state detection means for detecting a moving state of a ball;

click switch operating state detection means for detecting an operating state of a click switch;

a format change-over switch; and

data transmission means for transmitting respective pieces of information detected by said respective detection means as a set of operation instructions for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and to effect another transmission in a second format when said format change-over switch is depressed.

10. (ONCE AMENDED) A coordinate input device having a wheel that can be operated through rotation, comprising:

a plurality of rotating bodies disposed along a circumferential edge of said wheel and rotatable on said circumferential edge as an axis of rotation;

a rotating body rotating state detection unit detecting a rotating state of said rotating bodies;

a format change-over switch; and

a data transmission unit transmitting information detected by each of said respective detection unit as a set of operation instructions for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and to effect another transmission in second format when said format change-over switch is depressed.

11. (ONCE AMENDED) The coordinate input device as set forth in claim 10, wherein said coordinate input device has a left click switch as a first switch and a right click switch as a second switch, said coordinate input device further comprising:

a third switch disposed as a lower portion of said wheel;

a wheel support portion to support said wheel and to allow said wheel to slide and adapted to drive said third switch by depressing said wheel downwardly; and

a third switch operating state detection unit detecting the operating state of said third switch.

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12. (ONCE AMENDED) The coordinate input device as set forth in claim 11, wherein said wheel support portion further comprises a ratchet construction on a side of said wheel, and wherein said wheel is adapted to fit in said ratchet construction.

13. (ONCE AMENDED) The coordinate input device as set forth in claim 10, wherein an inner wall at a center of said respective rotating bodies through which said circumferential edge is put has a locking construction, and wherein said circumferential edge is adapted to fit in a second locking construction.

14. (ONCE AMENDED) The coordinate input device as set forth in claim 10, wherein said rotating body is of a cylindrical configuration.

15. (ONCE AMENDED) The coordinate input device as set forth in claim 10, wherein said rotating body is of a spherical configuration.

16. (ONCE AMENDED) The coordinate input device as set forth in claim 10, wherein a surface of said rotating bodies is covered with a slip preventive material.

17. (ONCE AMENDED) The A coordinate input device as set forth in claim 10, wherein a recess is formed in a surface of said rotating bodies.

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20. (NEW) The coordinate input device as set forth in claim 1, wherein said coordinate input device further comprises:

ball moving state detection means for detecting a moving state of a ball;

click switch operating state detection means for detecting an operating state of a click switch; and

wheel rotating state detection means for detecting a rotating state of said wheel.

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21. (NEW) A coordinate input device having a wheel that can be operated through rotation, comprising:

a plurality of rotating bodies disposed along a circumferential edge of said wheel, and being rotatable on said circumferential edge as an axis of rotation;

rotating body rotating state detection means for detecting a rotating state of said rotating bodies;

ball moving state detection means for detecting a moving state of a ball;

click switch operating state detection means for detecting an operating state of a click switch;

wheel rotating state detection means for detecting a rotating state of said wheel;

a format change-over switch; and

data transmission means for transmitting respective pieces of information detected by said respective detection means as a set of operation instruction for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and to effect another transmission in a second format when said format change-over switch is depressed.

REMARKS

STATUS OF CLAIMS

Claims 1-19 were pending and stood rejected. By this Response, claims 18 and 19 have been canceled without prejudice, claims 1-17 have been amended and claims 20-21 have been added. Therefore, claims 1-17 and 20-21 are now presented for consideration.